

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(AMENDMENT NO. 2)

TAPIMMUNE INC.

(Name of Issuer)

COMMON STOCK, \$0.001 PAR VALUE

(Title of Class of Securities)

876033309

(CUSIP Number)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:  Rule 13d-1(c)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following page(s))

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|     |   |   |
|-----|---|---|
| 1.  | NAMES OF REPORTING PERSON<br>S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON<br><br>Brio Capital Master Fund Ltd.<br>EIN Number: 98-1072321 |   |
| 2.  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) <input type="checkbox"/><br>(b) <input type="checkbox"/>                                |   |
| 3.  | SEC USE ONLY  |   |
| 4.  | CITIZENSHIP OR PLACE OF ORGANIZATION<br><br>Cayman Islands  |   |
|     | 5.  | SOLE VOTING POWER, NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON – 9,029,239<br>Common Stock * |
|     | 6.  | SHARED VOTING POWER - None  |
|     | 7.  | SOLE DISPOSITIVE POWER – 9,029,239 shares of Common Stock *   |
|     | 8.  | SHARED DISPOSITIVE POWER – None   |
| 9.  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -<br>9,029,239 shares of Common Stock *  |   |
| 10. | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input checked="" type="checkbox"/>                                      |   |
| 11. | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9<br>9.17% *  |   |
| 12. | TYPE OF REPORTING PERSON<br><br>CO  |   |

\* Assuming exercise of Class C and Class F Warrants, which are subject to a 9.9% blocker provision.

ITEM 1 (a) NAME OF ISSUER: Tapimmune Inc.

ITEM 1 (b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

50 N. Laura Street, Suite 2500, Jacksonville, FL 32202

ITEM 2 (a) NAME OF PERSON FILING: Brio Capital Master Fund Ltd.

ITEM 2 (b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

c/o Brio Capital Management LLC, 100 Merrick Road, Suite 401W, Rockville Centre, NY 11570

ITEM 2 (c) CITIZENSHIP: Cayman Islands

ITEM 2 (d) TITLE OF CLASS OF SECURITIES: Common Stock, \$0.001 par value

ITEM 2 (e) CUSIP NUMBER: 876033309

ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B) OR 13D-2(B): Not applicable

ITEM 4 OWNERSHIP

(a) AMOUNT BENEFICIALLY OWNED: 9,029,239 Shares of Common Stock

(b) PERCENT OF CLASS: 9.17%

(c) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:

(i) SOLE POWER TO VOTE OR DIRECT THE VOTE

9,029,239 Shares

(ii) SHARED POWER TO VOTE OR DIRECT THE VOTE

0 Shares

(iii) SOLE POWER TO DISPOSE OR TO DIRECT THE DISPOSITION OF

9,029,239 Shares

(iv) SHARED POWER TO DISPOSE OR TO DIRECT THE DISPOSITION OF

0 Shares

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ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not applicable

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

Not applicable

ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable

ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF A GROUP

Not applicable

ITEM 9 NOTICE OF DISSOLUTION OF GROUP

Not applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

August 18, 2016  
(Date)

/s/ Shaye Hirsch  
(Signature)

Shaye Hirsch, Director  
(Name/Title)

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